

Title (en)
High performance packing ring

Title (de)
Hochleistungsdichtring

Title (fr)
Garniture d'étanchéité hautes performances

Publication
EP 0915274 A1 19990512 (EN)

Application
EP 97119450 A 19971106

Priority
EP 97119450 A 19971106

Abstract (en)
The present invention relates to a low compression high performance packing ring comprising a hollow tube made of rubber or fluoro polymer or a combination thereof, enveloped with polytetra Fluoro Ethylene (PTFE), Graphite Polytetra Fluoro Ethylene (PTFE) or Graphite PTFE reinforced yarn, braided together to obtain the desired round or square core cross section, enveloping the said braided core cross section by further braiding with a plurality of reinforced PTFE or Graphite PTFE yarn resulting in a combination thereof having the desired cross sectional size of the gland packing.
<IMAGE>

IPC 1-7
F16J 15/22

IPC 8 full level
F16J 15/22 (2006.01)

CPC (source: EP)
F16J 15/22 (2013.01)

Citation (search report)
• [X] WO 9521280 A1 19950810 - MANEGRO COMERCIO LTDA [BR], et al
• [A] US 4502364 A 19850305 - ZUCKER JERRY [US], et al
• [A] US 5370405 A 19941206 - UEDA TAKAHISA [JP]
• [A] US 4667969 A 19870526 - SUGGS III JAMES W [US]

Cited by
CN109267229A; CN103342983A; CN103342984A; WO2013173498A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0915274 A1 19990512

DOCDB simple family (application)
EP 97119450 A 19971106